

Product Compliance Declaration

Please see www.molex.com for the most up-to-date information.

Contact Information

Name Molex Product Compliance E-Mail Product.Compliance@molex.com

Part Information

Part Number 0190060011 Part Weight 1.463G

Part Name .250X.032 FIQD FLAG AVIKRIMP (BB-5221)

Product Composition

Name	Туре	CAS Number	Proportion (% Total)	Mass (Grams)	
.250X.032 FIQD FLAG AVIKRIMP (BB-5221)	Assembly		100	1.463	
.250X.032 FLAG QD KRIMP./REEL (BBZ-1163)	Assembly		48.8722	0.715	
STMP250X.032 FLAG QD KR./RL (BBZ-1163)	Component		47.9152	0.701	
Cartridge Brass 70% Unplated	Material		47.9152	0.701	
Copper	Substance	7440-50-8	33.5407	0.4907	
Zinc (metal)	Substance	7440-66-6	14.3746	0.2103	
Tin Plating	Material		0.9569	0.014	
Tin	Substance	7440-31-5	0.9569	0.014	
16-14 AVIK.FLAG(NOW 191610082) (06257)	Component		34.8599	0.51	
PA66 DARK BLUE	Material		34.8599	0.51	
PA66	Material		34.1627	0.4998	
PA66	Substance		33.9919	0.497301	
Further Additives, not to declare	Substance	system	0.1708	0.002499	

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Name	Туре	CAS Number	Proportion (% Total)	Mass (Grams)	
Color Concentrate Dark Blue	Material		0.6972	0.0102	
PA6	Substance		0.6366	0.009314	
Further Additives, not to declare	Substance	system	0.0606	0.000886	
FERRULE PLATED (FLAG) (TFB-FL)	Assembly		16.2679	0.238	
FERULE PURCHASED (FLAG) (TFB-FLP)	Component		15.5161	0.227	
C2600	Material		15.5161	0.227	
Lead	Substance	7439-92-1	0.0039	0.000057	
Iron	Substance	7439-89-6 0.0039		0.000057	
Zinc (metal)	Substance	7440-66-6	4.6471	0.067987	
Copper	Substance	7440-50-8	10.8612	0.1589	
Tin Plating	Material		0.7519	0.011	
Tin	Substance	7440-31-5	0.7519	0.011	

ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision D(2021)10043-DC (17 Jan 2022)

Contained Substances Exceeding Threshold

None

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GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Lead	Cartridge Brass 70% (CA260)	*Note	350	Yes
Lead	C2600	*Note	250	Yes
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
Copper	C2600	*Note	700,000	Yes

^{*}Note: For GADSL substance declarable/prohibited threshold values, please reference http://www.gadsl.org/

Exemptions

Part Name	Exemption
Cartridge Brass 70% (CA260)	44 Concentration within acceptable GADSL limits
C2600	44 Concentration within acceptable GADSL limits
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits

HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

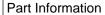
None

China ROHS Declaration Information

Part Number 0190060011

Part Name .250X.032 FIQD FLAG AVIKRIMP

(BB-5221)





Hazardous Substances

Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
.250X.032 FIQD FLAG AVIKRIMP (BB-5221)	0	0	0	0	0	0
.250X.032 FLAG QD KRIMP./REEL (BBZ-1163)	0	0	0	0	0	0
STMP250X.032 FLAG QD KR./RL (BBZ-1163)	0	0	0	0	0	0
16-14 AVIK.FLAG(NOW 191610082) (06257)	0	0	0	0	0	0
FERRULE PLATED (FLAG) (TFB-FL)	0	0	0	0	0	0
FERULE PURCHASED (FLAG) (TFB-FLP)	0	0	0	0	0	0

Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	Brass
Solder Alloy	N/A
Process Capability	N/A
Maximum Exposure Time (seconds)	N/A
Maximum Process Temperature (C)	N/A
Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

Mar 23, 2022

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